PATENT

titioner's Docket No. NEB-207-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Morgan, Richard D.; Bhatia, Tanya; Davis, Theodore; and Lovasco, Lindsay

Application No.: 10/616,624

Group No.: 1653

Filed: July 10, 2003

Examiner: not yet assigned

For: Recombinant Type II Restriction Endonucleases, MmeI and Related

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR **BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

CERTIFICATION UNDER 37 C.F.R. ' 1.8(a) and 1.10*

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37 C.F.R. § 1.8(a)

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Date: December 30, 2003

Leslie Goldberg

(type or print name of person certifying)

^{*} Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Date: December 30, 2003

Harriet M. Strimpel Registration No. 37,008 New England Biolabs, Inc.

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Customer No. 28986

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Docket No.: NEB-207-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Morgan, et al...

EXAMINER:

SERIAL NO.

10/616,624

GROUP:

FILED:

July 10, 2003

FOR:

Recombinant Type II Restriction Endonucleases,

MmeI And Related Endonucleases And Methods

For Producing The Same

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

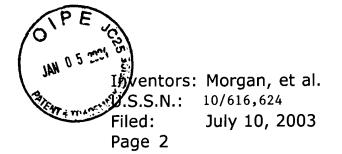
Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.56, §1.97 and §1.98, Applicants wish to bring the following references, AAA-AAB and AA-AS on the attached PTO-1449 Form to the attention of the Examiner.

REMARKS

No representation is made that more pertinent, although presently unknown art does not exist. It is anticipated that the Examiner will conduct a thorough search of the prior art, and will carefully consider each of the said documents cited herein.



It is respectfully requested that each of the documents shown on the PTO-1449 Form be made of record in this Application.

Early examination and allowance of the present Application is respectfully requested.

Respectfully submitted,

NEW ENGLAND BIOLABS, INC.

Date: December 30, 2003

Harriet M. Strimpel, D.Phil. (Reg. No. 37008)

32 Tozer Road Beverly, MA 01915

(978) 927-5054; Ext: 373

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT, PTO-1449 FORM and REFERENCES AAA-AAB and AA-AS are being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on this 36th day of December , 2003.

Leslie Goldberg

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FORM PTO-1449 JAN 0 5 2006 25			ATTORNEY NO. NEB-207-US	SERIAL NO. 10/616,624			
		SURE STATEMENT		APPLICANTS:			
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EXAMINER		DOCUMENT				SUB-	FILING DATE IF
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	AAB	6,383,770					
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	AB	Waalwijk, et al. Nucleic Acids Res. 5:3231 (1978)							
	AC	Gingeras and Brooks, Proc. Natl. Acad. Sci. USA 80:402 (1983)							
	AD	Altschul, et al., Nucleic Acids Res. 25:3389-3402 (1997)							
	A.	Tocholski, Gene 223:293-302 (1998) Aravind, et al., Nucleic Acids Res. 28:3417-3432 (2000)							
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	AH								
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	AJ								
	AK	Boyd, Nucleic Acids Res. 14:5455 (1986)							
	AL	Schildkraut, In Genet. Eng. 6:117-140 (1984)							
	444								
	AM	Skoglund, Gene 88:1-5 (1990)							
	AN	Devereux, et al. Nucleic Acids Res. 12:387-395 (1984)							
	AIN .								
	AO	Altschul, et al. J. Mol. Biol. 215:403-410 (1990)							
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	AQ	Tucholski, et al., Gene	223:293-302 (1998)			
	AR	Tucholski, et al., Gene	157:87-92 (1995)			
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